

This file contains picture stimuli for a comprehension task (character selection task/picture pointing task) of subject and object relative clauses.

You are allowed to translate this material into other languages, and modify/remove the pictures to match your needs (e.g., cultural appropriateness). However, if you use this material, please cite the following reference:

Tanaka, Nozomi, William O’Grady, Kamil Deen, Chae-Eun Kim, Ryoko Hattori, Ivan Paul M. Bondoc, and Jennifer U. Soriano. 2016. “Relative clause comprehension task.” Nozomi Tanaka Collection. Kaipuleohone: <http://scholarspace.manoa.hawaii.edu/handle/10125/4250>. Type: language description. Media: image. Access: public. Resource ID: NT1-003. (Accessed Date)



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## Design

The PDF file contains 14 panels of pictures: four practice items and ten test items.

Pages 3–6 are practice items. Each of them consists of two pictures depicting animate agents and inanimate themes. For example, the first panel has a girl picking a flower in one picture, and a different girl picking a tomato in the other picture. Although the practice items were themselves relative clauses, they crucially involved non-reversible events, and so were significantly easier to interpret than the actual test items.

Pages 7–11 are test items. Each of them consists of a panel of two pictures that depict reversible events, and therefore can be used to test up to four relative clauses: two subject relative clauses and two object relative clauses (shown in the table below). Pages 12–16 presents the same pictures as 7–11 but the left-right orientation of the panels are reversed.

	Page #	RC type	Sample prompts
Practice	3	Subject	the girl that is picking the flower the girl that is picking the tomato
	4	Object	the ball that the girl is kicking the ball that the boy is kicking
	5	Object	the flower that the boy is picking the flower that the girl is picking
	6	Subject	the boy that is kicking the ball the boy that is kicking the can

Reversible	7, 12	Subject	the girl that is carrying the boy
		Object	the boy that is carrying the girl
	8, 13	Subject	the boy that the girl is carrying
		Object	the girl that the boy is carrying
		Subject	the girl that is chasing the boy
		Object	the boy that is chasing the girl
	9, 14	Subject	the boy that the girl is chasing
		Object	the girl that the boy is chasing
		Subject	the girl that is hugging the boy
		Object	the boy that is hugging the girl
	10, 15	Subject	the girl that the girl is hugging
		Object	the boy that the boy is hugging
		Subject	the girl that is pushing the boy
		Object	the boy that is pushing the girl
	11, 16	Subject	the girl that is pushing the girl
		Object	the boy that the boy is pushing
		Subject	the girl that is splashing the boy
		Object	the boy that is splashing the girl
		Subject	the girl that the girl is splashing
		Object	the boy that the boy is splashing

### Procedure

With the use of the practice items, participants should be first trained to select the character of their choice, and not the whole picture. In each test trial, you present the participants with a relative clause prompt, and their task is to select a referent that matches the prompt.

You are encouraged to generate a few lists controlling for factors such as the gender of the head and the configuration of the characters. Below is an example of a list (pseudo-randomized):

Trial#	Page#	Prompt	Relative clause
1	10	the girl that the boy is pushing	Object
2	8	the girl that is chasing the boy	Subject
3	14	the boy that is hugging the girl	Subject
4	11	the girl that the boy is splashing	Object
5	7	the boy that is carrying the girl	Subject

Trial#	Page#	Prompt	Relative clause
6	15	the boy that is pushing the girl	Subject
7	8	the girl that the boy is chasing	Object
8	12	the boy that the girl is carrying	Object
9	11	the girl that is splashing the boy	Subject
10	9	the boy that the girl is hugging	Object

For more details of the experiment, please refer to Nozomi Tanaka. 2016. *An asymmetry in the acquisition of Tagalog relative clauses*. Ph.D. dissertation, University of Hawai'i at Mānoa.





























